

US EPA ARCHIVE DOCUMENT

# **Georgia Department of Natural Resources**

**Environmental Protection Division • Air Protection Branch**

**4244 International Parkway • Suite 120 • Atlanta • Georgia 30354**

**404/363-7000 • Fax: 404/363-7100**

**Noel Holcomb, Commissioner**

**Carol A. Couch, Ph.D., Director**

December 26, 2007

Ms. Kay Prince  
Chief, Air Planning Branch  
Air, Pesticides & Toxics Management Division  
U.S. EPA, Region IV  
61 Forsyth Street, SW  
Atlanta, Georgia 30303-8909

Re: December 31, 2007 Lower Savannah – Augusta Early Action Compact Progress Report

Dear Ms. Prince:

The Georgia Environmental Protection Division (EPD) is submitting this letter as a report of Progress of the Lower Savannah – Augusta Early Action Compact (EAC) approved by EPA in the Federal Register on August 26, 2005 and to certify that the 2005 through 2007 ozone season monitoring data for this EAC area is quality assured and demonstrates attainment with the 8-hour Ozone NAAQS.

The control measures specified for emission reductions, and quantified for the attainment demonstration in the Georgia EAC for the Augusta area, include Stage I Vapor Recovery (Richmond County) and Open Burning restrictions (Columbia and Richmond Counties) during the ozone season of May 1 through September 30 of each year. Both rules were adopted prior to the December 31, 2004 submission of the EAC and were effective January 20, 2005. The open burning rule became enforceable on May 1, 2005 and the Stage I Vapor Recovery Rules became enforceable May 1, 2006. Emission reductions from both rules were part of the attainment demonstration included in the EAC submission. Extensive public awareness, including all stakeholder involvement related to these rules and final SIP revision submittal, was completed prior to the submission of the EAC SIP revision. The SIP submittal included completion of all modeling, technical analysis, and planning/regulatory actions. The State of Georgia, through the EPD, is solely responsible for implementing both measures. The attached table provides more detail concerning this progress update. We have also included an Assessment of Air Quality for the area as well as more detailed information on Stage I Vapor Recovery.

The state has implemented all applicable control measures through December 2007 and will continued to maintain the control measures in place throughout the foreseeable future. In addition, the state has certified in a letter (attached) from Susan Zimmer-Dauphinee on December 13, 2007 that the 2005 through 2007 ozone season monitoring data has been quality assured. Based on the design values, the area has shown attainment and continues to show attainment with the 1997 8-hour ozone National Ambient Air Quality Standard.

If you have any questions or need more information, please contact Jim Kelly at (404) 363-7131 or via email at [James\\_Kelly@dnr.state.ga.us](mailto:James_Kelly@dnr.state.ga.us).

Sincerely,



James P. Johnston, PE  
Program Manager  
Planning and Support Program  
Air Protection Branch

Enclosures

- c: Ms. Myra Reece, South Carolina Bureau of Air Quality (w/o enclosure)  
Honorable Deke Copenhaver, Mayor, City of Augusta (w/o enclosure)  
Honorable Ron Cross, Columbia County, Chairman Board of Commissioners (w/o enclosure)

## Stage I Vapor Recovery

### Background

The rules for Gasoline Dispensing Facility – Stage I Vapor Recovery were last amended on January 9, 2005. The amendments included the addition of Catoosa, Walker, and Richmond counties as a part of the area covered by Stage I. Gasoline dispensing facilities that dispense more than 50,000 gallons per month were required to be in compliance with the rule by May 1, 2006. Gasoline dispensing facilities that dispense between 10,000 gallons and 50,001 gallons per month are required to be in compliance with the rule by May 1, 2007.

### Compliance

In order for a gasoline dispensing facility to be in compliance, it must have installed a Division approved Stage I vapor recovery system. The system must receive certification by passing the required certification tests. The tests must be conducted once every 5 years. The tests assures that the system is leak tight and meets the requirements in the California Air Resources Board executive orders.

### Compliance Assurance

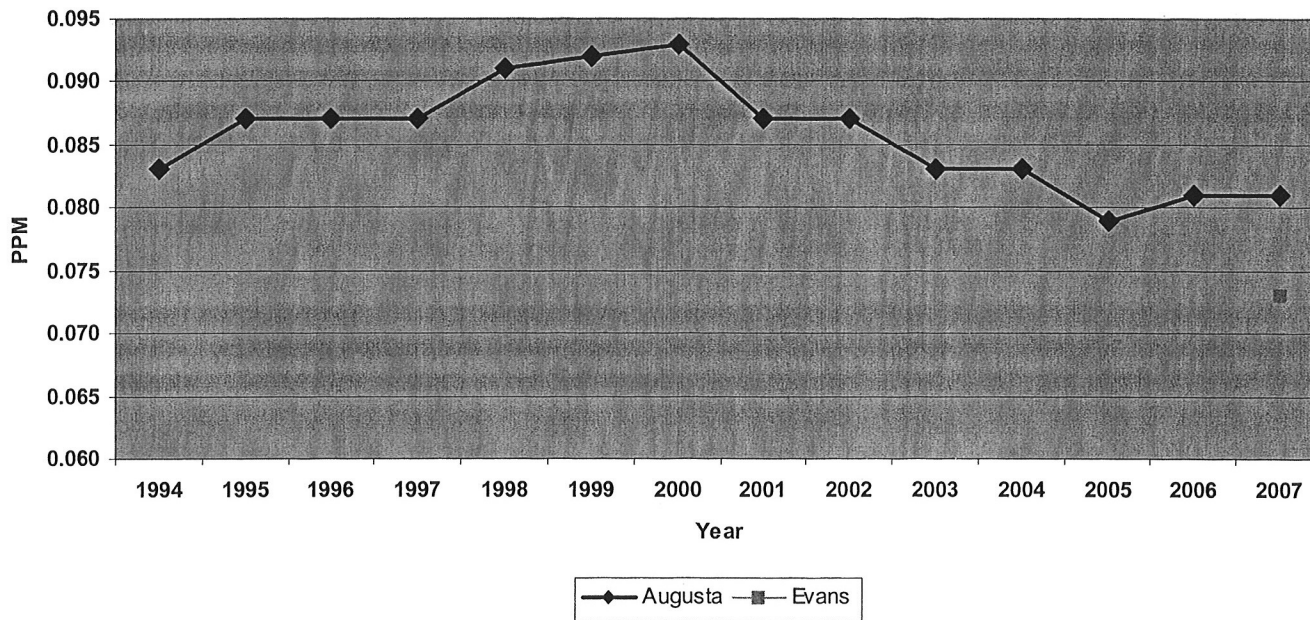
In order to assure that the gasoline dispensing facilities meet the requirements and implementation dates with the Stage I Vapor Recovery rule, the Division has taken or will take the following steps:

Action	Date	Status
Develop regulated facilities database for Catoosa, Walker, and Richmond	1 <sup>st</sup> Quarter 2005	Complete
Send out reminder letters to gasoline transport companies that they must collect gasoline vapors from regulated gasoline dispensing facilities in Catoosa, Walker, and Richmond counties	May 2005	Complete
Send out letter to regulated gasoline dispensing facilities reminding them to have all Stage I controls in place and certified by May 1, 2006 for those facilities dispensing more than 50,000 gallons of gasoline per month	February 2006	Complete
Receive test reports from Stage I systems that have been certified	February – April 2006	Complete
Randomly witness Stage I certification tests	February – April 2006	Complete
Send out notice of violation letters to regulated facilities that have not complied by May 1, 2006	May – December 2006	Complete
Negotiate consent orders if necessary for facilities that remain out of compliance	July 2006 – February 2007	Complete
Repeat activities for gasoline dispensing facilities that dispense between 10,000 gallons and 50,001 gallons per month	January 2007 – February 2008	Ongoing



**Augusta, GA Metro Area  
8 Hr Ozone Design Values  
(3-year average of the 4th high values)**

[Augusta AQS Site ID: 13-245-0091;  
Evans Site ID: 13-073-0001]



**Augusta, GA Metro Area 8-Hr Ozone Design Values  
(3-year average of the 4th high values)**

Note: Attainment with Federal Standards below 0.085 ppm.

Year	Augusta (ppm)	Evans (ppm)
1994	0.083	--
1995	0.087	--
1996	0.087	--
1997	0.091	--
1998	0.092	--
1999	0.093	--
2000	0.087	--
2001	0.087	--
2002	0.083	--
2003	0.083	--
2004	0.079	--
2005	0.081	--
2006	0.081	0.073

# Georgia Department of Natural Resources

Environmental Protection Division, Air Protection Branch  
4244 International Parkway, Suite 120, Atlanta, Georgia 30354  
404/363-7000  
Noel Holcomb, Commissioner  
Carol A. Couch, Ph.D.  
Director

December 13, 2007

Mr. J. I. Palmer, Jr.  
Regional Administrator  
USEPA — Region 4  
Sam Nunn Atlanta Federal Building  
61 Forsyth St  
Atlanta, GA 30303

Dear Mr. Palmer:

I have attached the 2007 AMP 450 Quick Look Report. In replacement of the old AMP 240 Reporting Organization Summary for Precision and Accuracy reports, Tables E,F,U,W,Y,and Z are attached. These data reflect the Ozone Pollutant Monitoring undertaken by the Georgia Air Protection Branch for the year 2007. The ozone data is being certified early in order to meet the requirements set forth in correspondence from EPA dated August 23, 2007 for the Early Action Compact areas of Chattanooga and Lower Savannah-Augusta.

I certify that, to the best of my knowledge, these reports are accurate and complete.

If you should have any questions or comments, please let me know.

Sincerely,



Susan Zimmer-Dauphinee  
Program Manager  
Ambient Monitoring Program

Cc: David Lutz — USEPA, RTP  
Darren Palmer, USEPA, Region IV  
Kay Prince, USEPA, Region IV  
EPA Correspondence file

User ID: WYO

## QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 488699

Report Code: AMP450

Dec. 11, 2007

GEOGRAPHIC SELECTIONS															
Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	MSA	CMSA	EPA Region	Method	Duration	Begin Date	End Date
	13			44201										2007	2007

SELECTED OPTIONS		SORT ORDER	
Option Type	Option Value	Order	Column
MERGE PDF FILES	YES	1	PARAMETER_CODE
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS	2	STATE_CODE
		3	COUNTY_CODE
		4	SITE_ID
		5	POC
		6	DATES
		7	EDT_ID

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)

Dec. 11, 2007

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
3	EXCEPTIONAL EVENTS EXCLUDED
4	NATURAL EVENTS EXCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED
6	EXCEPTIONAL EVENTS WITH CONCURRENCE EXCLUDED
7	NATURAL EVENTS WITH CONCURRENCE EXCLUDED

Note: The \* indicates that the mean does  
not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)

Dec. 11, 2007

Ozone (44201)

Georgia

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	MEAS	NUM DAYS REQ	1ST MAX 1-HR	2ND MAX 1-HR	3RD MAX 1-HR	4TH MAX 1-HR	DAY MAX>/= 0.125	EST DAYS>/= .125	MISS DAYS< 0.125	CERT	EDT
13-021-0012	1	0437	Macon	Bibb	MACON SE	2007	047	244	245	.107	.104	.100	.098	0	0.0	1	0	
13-021-0013	1	0437	Not in a city	Bibb	MACON-WEST 6890 MOSLEY DIXON ROAD	2007	047	244	245	.105	.102	.094	.093	0	0.0	0	0	
13-051-0021	1	0437	Savannah	Chatham	2500 E. PRESIDENT STREET, BLDG-A	2007	047	238	245	.083	.083	.082	.081	0	0.0	1	0	
13-055-0001	1	0437	Summerville	Chattooga	SUMMERVILLE FISH HATCHERY	2007	047	243	245	.124	.091	.091	.090	0	0.0	0	0	
13-059-0002	1	0437	Athens (corp name Athens- Clarke County)	Clarke	ATHENS, 980 COLLEGE STATION ROAD	2007	047	237	245	.101	.098	.090	.087	0	0.0	0	0	
13-067-0003	1	0437	Kennesaw	Cobb	GA NATIONAL GUARD, MCCOLLUM PARKWAY	2007	047	242	245	.113	.107	.105	.100	0	0.0	3	0	
13-073-0001	1	0437	Evans	Columbia	EVANS 4431 HARDY MCMANUS ROAD	2007	047	226	245	.106	.087	.086	.086	0	0.0	1	0	
13-077-0002	1	0437	Not in a city	Coweta	UNIVERSITY OF W. GA AT NEWNAN	2007	047	245	245	.123	.109	.105	.101	0	0.0	0	0	
13-085-0001	2	0437	Not in a city	Dawson	DAWSONVILLE, GA FORESTRY COMMISSION	2007	047	245	245	.104	.097	.087	.086	0	0.0	0	0	
13-089-0002	1	0437	Decatur	DeKalb	SOUTH DEKALB	2007	047	235	245	.139	.118	.117	.116	1	1.0	1	0	
13-097-0004	1	0437	Douglasville	Douglas	DOUGLASVILLE W. STRICKLAND ST.	2007	047	245	245	.104	.103	.100	.099	0	0.0	0	0	
13-113-0001	1	0437	Fayetteville	Fayette	FAYETTEVILLE	2007	047	245	245	.123	.120	.111	.108	0	0.0	0	0	
13-121-0055	1	0437	Atlanta	Fulton	CONFEDERATE AVE.	2007	047	232	245	.130	.119	.119	.112	1	1.1	0	0	
13-127-0006	1	0437	Brunswick	Glynn	RISLEY MIDDLE SCH., 2900 ALBANY ST., BRUNS	2007	047	245	245	.077	.073	.071	.070	0	0.0	0	0	

Note: The \* indicates that the mean does  
not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)

Dec. 11, 2007

Ozone (44201)

Georgia

Parts per million (007)

1-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	VALID	NUM	1ST	2ND	3RD	4TH	DAY	EST	MISS	CERT	EDT
								DAYS	DAYS	MAX	MAX	MAX	MAX	MAX>=	DAYS>=	DAYS<		
								MEAS	REQ	1-HR	1-HR	1-HR	1-HR	0.125	.125	0.125		
13-135-0002	1	0437	Lawrenceville	Gwinnett	GWINNETT TECH, 1250 ATKINSON RD	2007	047	239	245	.115	.110	.109	.104	0	0.0	0	0	0
13-151-0002	1	0437	Not in a city	Henry	HENRY COUNTY EXTENSION OFFICE	2007	047	245	245	.125	.119	.117	.117	1	1.0	0	0	0
13-213-0003	1	0437	Chatsworth	Murray	FORT MOUNTAIN, COHUTTA OVERLOOK	2007	047	244	245	.149	.097	.096	.093	1	1.0	1	0	0
13-215-0008	1	0437	Columbus	Muscogee	COLUMBUS AIRPORT , THRUWAY RD.	2007	047	243	245	.110	.101	.091	.088	0	0.0	0	0	0
13-215-1003	1	0437	Columbus	Muscogee	COLUMBUS CRIME LAB , US HWY 80, SPUR 22	2007	047	234	245	.093	.090	.084	.081	0	0.0	1	0	0
13-223-0003	1	0437	Not in a city	Paulding	YORKVILLE	2007	047	239	245	.103	.099	.099	.098	0	0.0	1	0	0
13-245-0091	1	0437	Augusta	Richmond	2216 BUNGALOW RD, AUGUSTA GA	2007	047	245	245	.106	.100	.094	.093	0	0.0	0	0	0
13-247-0001	1	0437	Conyers	Rockdale	CONYERS MONASTERY , 3780 GA HWY 212	2007	047	236	245	.131	.129	.122	.122	2	2.1	0	0	0
13-261-1001	2	0437	Not in a city	Sumter	LESLIE, UNION HIGH SCHOOL	2007	047	237	245	.089	.086	.083	.082	0	0.0	4	0	0

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Dec. 11, 2007

Ozone (44201)

Georgia

Parts per million (007)

8-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 8-HR	2ND MAX 8-HR	3RD MAX 8-HR	4TH MAX 8-HR	DAY MAX>/= 0.085	CERT	EDT
13-021-0012	1	0437	Macon	Bibb	MACON SE	2007	047	100	244	245	.096	.091	.086	.080	3	0	
13-021-0013	1	0437	Not in a city	Bibb	MACON-WEST 6890 MOSLEY DIXON ROAD	2007	047	99	242	245	.096	.088	.085	.084	3	0	
13-051-0021	1	0437	Savannah	Chatham	2500 E. PRESIDENT STREET, BLDG-A	2007	047	96	236	245	.068	.067	.066	.065	0	0	
13-055-0001	1	0437	Summerville	Chattooga	SUMMERVILLE FISH HATCHERY	2007	047	99	243	245	.098	.085	.080	.080	2	0	
13-059-0002	1	0437	Athens (corp name Athens- Clarke County)	Clarke	ATHENS, 980 COLLEGE STATION ROAD	2007	047	97	237	245	.087	.085	.084	.083	2	0	
13-067-0003	1	0437	Kennesaw	Cobb	GA NATIONAL GUARD, MCCOLLUM PARKWAY	2007	047	98	240	245	.094	.091	.090	.089	6	0	
13-073-0001	1	0437	Evans	Columbia	EVANS 4431 HARDY MCMANUS ROAD	2007	047	92	225	245	.091	.077	.077	.074	1	0	
13-077-0002	1	0437	Not in a city	Coweta	UNIVERSITY OF W. GA AT NEWNAN	2007	047	100	245	245	.106	.094	.093	.091	8	0	
13-085-0001	2	0437	Not in a city	Dawson	DAWSONVILLE, GA FORESTRY COMMISSION	2007	047	100	245	245	.090	.080	.078	.078	1	0	
13-089-0002	1	0437	Decatur	DeKalb	SOUTH DEKALB	2007	047	95	233	245	.124	.102	.099	.096	16	0	
13-097-0004	1	0437	Douglasville	Douglas	DOUGLASVILLE W. STRICKLAND ST.	2007	047	100	245	245	.096	.093	.086	.086	7	0	
13-113-0001	1	0437	Fayetteville	Fayette	FAYETTEVILLE	2007	047	100	245	245	.104	.097	.097	.092	7	0	
13-121-0055	1	0437	Atlanta	Fulton	CONFEDERATE AVE.	2007	047	95	232	245	.116	.102	.101	.098	13	0	
13-127-0006	1	0437	Brunswick	Glynn	RISLEY MIDDLE SCH., 2900 ALBANY ST., BRUNS	2007	047	100	245	245	.071	.064	.064	.062	0	0	

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Dec. 11, 2007

Ozone (44201)

Georgia

Parts per million (007)

8-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	%OBS	VALID DAYS MEAS	NUM DAYS REQ	1ST MAX 8-HR	2ND MAX 8-HR	3RD MAX 8-HR	4TH MAX 8-HR	DAY MAX>/= 0.085	CERT	EDT
13-135-0002	1	0437	Lawrenceville	Gwinnett	WINNETT TECH, 1250 ATKINSON RD	2007	047	96	235	245	.099	.095	.092	.091	9	0	
13-151-0002	1	0437	Not in a city	Henry	HENRY COUNTY EXTENSION OFFICE	2007	047	100	245	245	.106	.105	.105	.102	11	0	
13-213-0003	1	0437	Chatsworth	Murray	FORT MOUNTAIN, COHUTTA OVERLOOK	2007	047	98	241	245	.089	.085	.083	.082	2	0	
13-215-0008	1	0437	Columbus	Muscogee	COLUMBUS AIRPORT , THRUWAY RD.	2007	047	99	242	245	.087	.086	.084	.083	2	0	
13-215-1003	1	0437	Columbus	Muscogee	COLUMBUS CRIME LAB , US HWY 80, SPUR 22	2007	047	95	233	245	.089	.080	.075	.074	1	0	
13-223-0003	1	0437	Not in a city	Paulding	YORKVILLE	2007	047	97	238	245	.087	.087	.087	.084	3	0	
13-245-0091	1	0437	Augusta	Richmond	2216 BUNGALOW RD, AUGUSTA GA	2007	047	100	245	245	.091	.090	.085	.080	3	0	
13-247-0001	1	0437	Conyers	Rockdale	CONYERS MONASTERY , 3780 GA HWY 212	2007	047	96	235	245	.112	.105	.104	.098	9	0	
13-261-1001	2	0437	Not in a city	Sumter	LESLIE, UNION HIGH SCHOOL	2007	047	96	236	245	.083	.082	.076	.075	0	0	

Note: The \* indicates that the mean does  
not satisfy summary criteria.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)

Dec. 11, 2007

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
44201	047	INSTRUMENTAL	ULTRA VIOLET

Note: The \* indicates that the mean does  
not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)

Dec. 11, 2007

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0437	Georgia Air Protection Branch Ambient Monitoring Program

Note: The \* indicates that the mean does  
not satisfy summary criteria.

**Table F. Performance Evaluation Check Completeness for Q3, 2007.**

Region	State	PQAO	Monitor Type	Site ID	Start Date	End Date	Number Required	Number Submitted	Comp. %	Tot. # of Sites	Audits in Quarters 1/2/3/4
4	GA	437	SLAMS	130210012	7/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	130210013	7/1/2007	10/31/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	SLAMS	130510021	3/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	130550001	7/1/2007	10/31/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	SLAMS	130590002	7/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	130670003	7/1/2007	10/31/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	SLAMS	130730001	7/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	130770002	7/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	130850001	7/1/2007	10/31/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	SLAMS	130890002	3/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	130970004	3/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	131130001	7/1/2007	10/31/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	SLAMS	131210055	3/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	131270006	7/1/2007	10/31/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	SLAMS	131350002	7/1/2007	10/31/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	SLAMS	131510002	7/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	132130003	7/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	132150008	3/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	132151003	3/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	132230003	7/1/2007	10/31/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	SLAMS	132450091	3/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	132470001	3/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	SLAMS	132611001	7/1/2007	10/31/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	All - NSP	NA	NA	NA	23(69)	15(45)	65(65)	23	2/3/7/3
4	GA	437	OTHER	130210012	3/1/2007	6/30/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	OTHER	130210013	3/1/2007	6/30/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	ECIAL PURPO	130550001	3/1/2007	6/30/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	OTHER	130590002	3/1/2007	6/30/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	OTHER	130670003	3/1/2007	6/30/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	OTHER	130730001	3/1/2007	6/30/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	OTHER	130770002	3/1/2007	6/30/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	OTHER	130850001	3/1/2007	6/30/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	OTHER	131130001	3/1/2007	6/30/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	OTHER	131270006	3/1/2007	6/30/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	OTHER	131350002	3/1/2007	6/30/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	OTHER	131510002	3/1/2007	6/30/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	OTHER	132130003	3/1/2007	6/30/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	OTHER	132230003	3/1/2007	6/30/2007	1(3)	1(3)	100(100)	NA	NA
4	GA	437	OTHER	132611001	3/1/2007	6/30/2007	1(3)	0(0)	0(0)	NA	NA
4	GA	437	All - Other	NA	NA	NA	15(45)	8(24)	53(53)	15	2/6/0/0

**Table U. Single Point Precision and Bias Estimates for O3 NSP Sites, 2007.**

Region	State	PQAO	Site	CFR Lower Limit	CFR Upper Limit	Bias UB	CV UB
4	GA	437	130210012	NA	NA	1.99	2.51
4	GA	437	130210013	NA	NA	1.1	0.91
4	GA	437	130510021	NA	NA	-1.62	1.49
4	GA	437	130550001	NA	NA	8.11	12.69
4	GA	437	130590002	NA	NA	-0.88	0.96
4	GA	437	130670003	NA	NA	0.97	0.74
4	GA	437	130730001	NA	NA	1.96	1.13
4	GA	437	130770002	NA	NA	0.74	0.77
4	GA	437	130850001	NA	NA	-1.22	0.79
4	GA	437	130890002	NA	NA	1.71	2.03
4	GA	437	130970004	NA	NA	1	0.96
4	GA	437	131130001	NA	NA	2.71	1.71
4	GA	437	131210055	NA	NA	4.66	5.02
4	GA	437	131270006	NA	NA	1.85	2.17
4	GA	437	131350002	NA	NA	2	2.57
4	GA	437	131510002	NA	NA	0.59	0.79
4	GA	437	132130003	NA	NA	-2.15	1.96
4	GA	437	132150008	NA	NA	-2.39	2.31
4	GA	437	132151003	NA	NA	0.78	0.97
4	GA	437	132230003	NA	NA	1.75	2.23
4	GA	437	132450091	NA	NA	1.22	1.78
4	GA	437	132470001	NA	NA	12.91	20.41
4	GA	437	132611001	NA	NA	-5.22	5.83
4	GA	437	All - NSP	-9.63	10.66	-2.27	5.4

**Table W. Single Point Precision and Bias Estimates for O3 Non-NSP Sites, 2007.**

Region	State	PQAO	Site	CFR Lower Limit	CFR Upper Limit	Bias UB	CV UB
4	GA	437	130210012	NA	NA	2.48	3.06
4	GA	437	130210013	NA	NA	1.09	0.55
4	GA	437	130550001	NA	NA	3.16	5.32
4	GA	437	130590002	NA	NA	0.62	0.81
4	GA	437	130670003	NA	NA	0.99	0.89
4	GA	437	130730001	NA	NA	-1.84	1.95
4	GA	437	130770002	NA	NA	0.62	0.71
4	GA	437	130850001	NA	NA	-1.48	1.39
4	GA	437	131130001	NA	NA	1.46	1.48
4	GA	437	131270006	NA	NA	3.04	1.52
4	GA	437	131350002	NA	NA	2.51	1.81
4	GA	437	131510002	NA	NA	0.28	0.48
4	GA	437	132130003	NA	NA	-0.98	1.05
4	GA	437	132230003	NA	NA	-1.05	1.3
4	GA	437	132611001	NA	NA	2.52	2.94
4	GA	437	All - Other	-3.24	3.72	1.29	1.89

**Table Y. PQAQ Accuracy Summary for O3 NSP Sites, 2007.**

Region	State	PQAQ	I	II	III	IV			
4	GA	437	(-8.1	+9.8)	(-5.6	+7.3)	(-5.0	+7.3)	

**Table Z. PQAQ Accuracy Summary for O3 Non-NSP Sites, 2007.**

Region	State	PQAQ	I	II	III	IV			
4	GA	437	(-1.6	+5.3)	(-1.7	+3.4)	(-2.2	+3.6)	